



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yukiya HIRABAYASHI

Group Art Unit: 2871

Application No.: 09/776,678

Filed: February 6, 2001

Docket No.: 108020

For: SEMICONDUCTOR DEVICE, ELECTRO-OPTICAL DEVICE SUBSTRATE, LIQUID CRYSTAL DEVICE SUBSTRATE AND MANUFACTURING METHOD THEREFOR, LIQUID CRYSTAL DEVICE, AND PROJECTION LIQUID CRYSTAL DISPLAY DEVICE AND ELECTRONIC APPARATUS USING THE LIQUID CRYSTAL DEVICE

RECEIVED
MAR 10 2003
TECHNOLOGY CENTER 2

INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.

2. English-language Abstracts of the non-English language references are attached hereto.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

Kevin M. McKinley
Registration No. 43,794

JAO:KMM/dap

Date: March 7, 2003

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461



Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 108020	APPLICATION NO. 09/776,678	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Yukiya HIRABAYASHI		
				FILING DATE February 2, 2001	GROUP 2871	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS
		JP 9-283620	10/31/1997	JAPAN (with abstract)		
		JP 2000-031416	1/28/2000	JAPAN (with abstract)		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER					DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: March 7, 2003